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ABSTRACT

This report details the impact of the changing health environment on children's health and access to health care in New York state. The report links key measures of child health with recent policy changes, such as expansions in health insurance coverage, Medicaid managed care, and welfare reform. Data from 1997 are used as a baseline measure for future efforts to track the impact of public policy on child health. The report contains state and national data for indicators of child health in four areas: (1) economics, including poverty rates and public assistance receipt; (2) insurance status, including Medicaid and state health insurance program enrollment; (3) access and use of medical care services such as prenatal care and immunizations; and (4) health and behavioral indicators, including asthma hospitalizations, binge drinking, smoking, and infant mortality rates. Highlights are provided for some indicators comparing county, New York City, and state data. Included is the Web address for a Web-based component providing county and regional comparisons for selected indicators. (KB)

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The New York Forum for Child Health

Child Health 2000:
Report Card for New York State, Regions and Counties

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Supported by the Foundation for Child Development

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Child Health 2000: Report Card for New York State, Regions and Counties

This report card is designed to monitor the impact of the changing health care environment on children's health and access to health care in New York State. It links key measures of child health with recent policy changes, such as expansions in health insurance coverage (i.e. New York's Child Health Plus (CHP) and separate state insurance programs nationwide), Medicaid managed care, and welfare reform. In most cases, 1997 data are the most recent available and will serve as a baseline measure for future efforts to track the impact of public policy on child health.

In order to capture the breadth of underlying factors and barriers that contribute to child health or ill health, this report includes poverty rates, public assistance status and behavioral indicators. When available, information is reported for subsets of children by income or race/ethnicity. Data are presented at the state and national level, with the Healthy People 2010 objectives identified where available. Indicators were selected based upon criteria including the reliability of the source, as well as their availability at county, state, and national levels.

www.nyam.org

The web-based component of this report card provides county and regional comparisons for selected indicators. It may be utilized as an interactive resource for policy makers, researchers, and advocates. We look forward to your comments and suggestions regarding the kinds of data and analyses that might be useful in addressing child health policy goals.

The New York Forum for Child Health is a broad-based collaborative body dedicated to enhancing the health of all children in New York State by improving access to health insurance and quality health care services.

Indicators for Child Health	NYS	US	Healthy People 2010 Objectives
Economic Indicators			
a. % Living in poverty (100% federal poverty level), ages 0-17, 1998	24.0	19.0	-
b. % Receiving public assistance, ages 0-17 (NYS 1997) (US 1998)	13.8	12.0	-
Insurance Status			
c. % Uninsured, ages 0-17, 1997	10.0	11.9	0
d. % Uninsured in low income families, ages 0-17, 1997	16.8	21.3	0
e. % Uninsured eligible for Medicaid, ages 0-17, 2000 projection	52.0	52.2	-
f. % Uninsured eligible for CHP/separate state insurance program, ages 0-18, 2000 projection	21.3	19.3	-
g. Medicaid enrollment, ages 0-18, 1998	1.3 million	14 million	-
h. CHP/separate state insurance program enrollment, ages 0-18, 1999	425,552	2.0 million	-
Access and Use			
i. % No usual source of care, ages 0-17, 1997	4.8	6.0	4.0
j. % No usual source of care in low income families, ages 0-17, 1997	7.1	9.7	
k. % Receiving early prenatal care (first trimester), 1997	73.1	82.5	90.0
l. % Children with basic immunizations by age 2, 1997	79.0	78.0	95.0
m. % Children in Medicaid managed care with at least 1 well child visit, ages 3-6, 1997	71.0	-	80.0 (ages 2-12)
n. % Teens in Medicaid managed care with at least 1 well child visit, ages 12-21, 1997	40.0	-	50.0
Health and Behavioral Indicators			
o. % Low birthweight babies, 1997	7.8	7.5	5.0
p. Infant mortality rate (deaths per 1,000 live births), 1997	6.7	7.2	4.5
q. Teen birth rate, ages 15-19 (births per 1,000), 1997	38.5	32.6	-
r. Asthma hospitalizations, ages 0-4 (rates per 10,000), 1997	86.3	50.0	25.0
s. Asthma hospitalizations (rates per 10,000) (ages 10-14, NYS 1996) (ages 5-14, US 1994)	27.7	18.0	8.0 (ages 5-64)
t. % Students reporting binge drinking on one or more of the last 30 days, ages 12-17, 1997	28.9	33.4	3.0
u. % High school students reporting smoking one or more cigarettes in the last month, 1997	32.9	36.4	16.0
v. Hospitalizations resulting from assault, ages 10-19 (rates per 100,000), 1996	71.8	-	-
w. Hospitalizations from unintentional injuries, ages 0-19 (rates per 100,000), 1996	363.8	-	-

Indicators for Child Health by Race and Ethnicity	NYS	US	Healthy People 2010
Access and Use			
a. % Receiving early prenatal care (first trimester), 1997	**73.1**	**82.5**	90
White	77.4	84.7	
Black	60.2	72.3	
Hispanic Origin	61.2	73.7	
Health and Behavioral Indicators			
b. % Low birthweight babies, 1997	**7.8**	**7.5**	5
White	6.7	6.5	
Black	11.8	13.1	
Hispanic Origin	7.7	6.4	
c. Infant mortality rate (deaths per 1,000 live births), 1997	**6.7**	**7.2**	3.3
White	5.3	6.0	
Black	10.4	13.7	
Hispanic Origin	4.6	6.0	
d. % Teen live births to mothers under age 20, 1997	**10.7**	**12.8**	
White, Non Hispanic	6.0	9.5	
Black	18.7	22.5	-
Hispanic Origin	18.8	17.3	

Sources of Information (complete citations & definitions are available at www.nyam.org)

a.	National Center for Children in Poverty, Current Population Survey (CPS)
b.	NYS Department of Health (NYSDOH) county profiles; Annie E. Casey Foundation, CPS
c, d.	Urban Institute
e, f.	American Academy of Pediatrics, CPS
g.	NYSDOH; US Census Bureau
h.	NYSDOH; Department of Health and Human Services
i, j.	Urban Institute
k.	NYSDOH; Centers for Disease Control and Prevention (CDC)
l.	CDC
m, n.	NYSDOH Quality Assurance Reporting Requirements
o, p, q, r, s.	NYSDOH; CDC
t, u.	CDC Youth Risk Behavior Survey
v, w.	NYSDOHcounty profiles

Ethnicity Chart Sources

a, b, c.	NYSDOH; CDC
d.	CDC

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Highlights from County Comparisons

For each indicator below, the three counties with the highest (#1) and lowest (#62) rankings are provided. A full ranking of New York State counties and a ranking by region are available at ***www.nyam.org.***

Please note that the rankings serve as a general guide to relative differences between counties. Statistics that are based on a small number of vital events are subject to a large degree of variability and inferences should be drawn with care. For counties that have fewer than 50 people in the denominator, actual numbers are included. Unless otherwise stated, 1997 was used as the baseline year for all indicators. Indicators were chosen by availability of data at the county level from the New York State Department of Health.

% Receiving Early Prenatal Care (first trimester), 1997

Rank	Rate	County		
1	88.7%	Clinton		
2	86.9%	Nassau		
3	85.9%	Saratoga	*64.9%*	*New York City*
60	62.6%	Kings	*79.2%*	*Rest of State*
61	56.8%	Bronx		
62	54.4%	Yates		

% Medicaid or Self-Pay Deliveries, 1997

Rank	Rate	County		
1 *(least)*	5.4%	Putnam		
2	15.1%	Saratoga		
3	18.9%	Nassau	*57.7%*	*New York City*
60	54.9%	Allegany	*27.9%*	*Rest of State*
61	59.6%	Kings		
62 *(most)*	70.7%	Bronx		

% Low Birthweight Babies, 1997

Rank	Rate	County		
1	3.6%	Washington		
2	4.3%	Otsego		
3	4.6%	Cortland	*8.8%*	*New York City*
60	9.1%	Kings	*7.0%*	*Rest of State*
61	9.9%	Bronx		
62	10.9%	Hamilton (5/46)		

Infant Mortality Rate, 1995-1997 Average

(deaths per 1,000 live births)

Rank	Rate	County		
1	0	Hamilton (0/48)		
2	1.5	Schuyler		
3	3.3	Greene	*7.8*	*New York City*
60	9.2	Bronx	*6.5*	*Rest of State*
61	9.2	Genessee		
62	9.2	Cayuga		

Teen Pregnancy Rate, ages 15-19

(per 1,000 women) 1997

Rank	Rate	County		
1	21.5	Putnam		
2	27.3	Otsego		
3	29.9	Livingston	*134.4*	*New York City*
60	131.8	Kings	*57.3*	*Rest of State*
61	135.6	New York		
62	194.5	Bronx		

Asthma Hospitalizations, ages 0-4

(rates per 10,000) 1996-1998 Average

Rank	Rate	County		
1	5.0	Schuyler		
2	9.0	Tioga		
3	13.3	Yates	*135.8*	*New York City*
60	129.1	Fulton	*37.3*	*Rest of State*
61	148.4	New York		
62	221.9	Bronx		

Asthma Hospitalizations, ages 5-14

(rates per 10,000) 1996-1998 Average

Rank	Rate	County		
1	3.5	Greene		
2	4.1	Yates		
3	4.2	Essex	*59.6*	*New York City*
60	50.5	Kings	*13.5*	*Rest of State*
61	81.1	New York		
62	96.1	Bronx		